PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number. Application Number ADEMARY 09/815.944 TRANSMITTAL Filing Date March 22, 2001 **FORM** First Named Inventor Keith D. Allen Art Unit (to be used for all correspondence after initial filing) 1636 Examiner Name Celine X. Qian Attorney Docket Number R-654 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC ~ Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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March 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keith D. ALLEN et al.

Serial No.: 09/815,944

Filed:

March 22, 2001

Title:

Transgenic Mice Containing Melanocyte

Stimulating Hormone Receptor Gene

Disruptions

Group Art Unit:

1636

Examiner: Qian, Celine X.

Customer No.

26619

Docket/Order No.

R-654

Date:

March 17, 2003

AMENDMENT

Commissioner for Patents Mail Stop Non Fee Amendment P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Office Action dated December 17, 2003, for which a three-month period for response was given, making this response due on or before March 17, 2003. Applicants request entry and consideration of the following amendments and remarks. In view of the amendments to the claims and the remarks set forth below, reconsideration and allowance are respectfully requested.